

LABEL FORM STORAGE DEVICE

Patent number: JP2000242740
Publication date: 2000-09-08
Inventor: NAKAJIMA YASUHISA
Applicant: SONY CORP
Classification:
- **International:** G06K17/00; G06K19/07; G06K19/077
- **European:**
Application number: JP19990040330 19990218
Priority number(s): JP19990040330 19990218

Abstract of JP2000242740

PROBLEM TO BE SOLVED: To obtain a label form storage device which has a simple structure and whose manufacturing process is simplified. **SOLUTION:** This label form storage device comprises an IC having a storing part and a signal processing part, a coil part 2 performing signal transmission, a capacitor part 3 which is connected to the part 2 and forms a tuning frequency and a label substrate which is formed with plastic material 4 on which they are mounted, has a surface on which optional characters and graphics can be described and has coated paper 8 adhered to the material 4 so as to cover them. Therefore, the structure of a tag 1 can be reduced by one layer by forming the part 2 of an antenna directly on the material 4 used as reinforcement, and a material cost can be reduced because a dielectric used for the part 3 is limited to the area of the part 3.

Data supplied from the esp@cenet database - Worldwide